

2 Enclosures

Deptford Yard.  
Sunderland 8 June 1871

Messrs The Surveyors  
Lloyds Registry of Shipping  
Sunderland

Dear Sirs

I regret to find I have overlooked the Report on the alterations and additional fastening in the S.S. "Good Hope," which was made in the early part of this year, and allowed so much time to elapse without having had the class altered from A.B., to A.90. 3 Decks.

On comparing the scantlings of this ship, as altered, with the Rules in force for the class A.90. 3 Decks I find the deficiencies in some respects, as regards the plating of  $\frac{1}{16}$ " for 3 Strakes only of the side - all the other plating being up to Rule - but which I think are more than compensated for by the excess in the size of the Frames, the existence of a doubling bar  $4\frac{1}{2} \times 3\frac{1}{2}$ " on lower side of Floors from side to side for half the length of the ship, Intercostal Keelson plate  $\frac{1}{16}$ " in place of  $\frac{7}{16}$ ", the doubling of the Bilge with  $\frac{1}{16}$ " plate for  $\frac{3}{5}$ th of the ship's length amidships, &c. The course of Plating between the main & upper Deck sheer strakes being also doubled with  $\frac{3}{16}$ " plates for  $\frac{3}{5}$ th the ship's length. I beg further to remark that the numbers 16,600 to 18,700 which apply to this ship require the same scantlings as if her numbers were up to 26,400, the same as if she had been one third larger than she is -

In the Copy of the Surveyors' remarks on this ship

which you handed to me, it is said that on "comparing the thickness of her plating as marked on the midship section it is only of the thickness required ~~for~~ by the rules for the 80 A grade" - this is a mistake, for on examination it will be found, that with the exception of 3 Courses which I have named, the sizes are equal to what is required for A.90. 3 Decks.

Taking into consideration the doubling of the sides and bottom, the increase in the size of the frames etc, and further that the ship just comes on to the scale which is applied to her, and that no greater thickness of plating would have been required had she been nearly one third larger than she is, I beg your Committee will give her the class A.90., and for such I beg to submit her to their most favorable consideration

I am Dear Sirs  
Yours Obedt

Samuel Laming



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